

CLAIMS

This listing of claims will replace all prior versions and listings of claims in the Application, with deleted text shown either between double brackets or as strike-through text, and added text shown in underlined form:

1. (Previously presented) A current collecting structure comprising:
a current collecting substrate; and
a carbon material formed on said current collecting substrate without the use of binders, wherein said carbon material has a higher density near the current collecting substrate and a lower density in an upper region.
2. (Withdrawn) A current collecting structure comprising:
a current collecting substrate and
a rod-shaped, sponge-shaped, or fiber-shaped carbon material formed on said current collecting substrate.
3. (Withdrawn) A current collecting structure comprising:
a current collecting substrate,
a laminar carbon material formed on said current collecting substrate, and
a rod-shaped, sponge-shaped, or fiber-shaped carbon material formed on said laminar carbon material.
4. (Original) An electrode structure comprising the current collecting substrate of claim 1, and an electrode active material formed on said surface of carbon material.

5. (Original) An electrode structure according to claim 4, wherein said electrode active material has a mean particle diameter of less than 2 microns.

6. (Original) A battery comprising the electrode structure of claim 4.

7. (Withdrawn) A capacitor comprising the electrode structure of claim 4.

8. (Previously presented) An electrode structure comprising:
a current collecting substrate and
an electrode active material formed on said current collecting substrate without the use of binders, wherein the electrode active material has a density less than or equal to 1.4 grams per cubic centimeter in an upper region.

9. (Withdrawn) An electrode structure comprising:
a current collecting substrate and
a rod-shaped, sponge-shaped, or fiber-shaped electrode active material formed on said current collecting substrate.

10. (Currently amended) An electrode structure according to claim 8, wherein said ~~current collecting substrate~~ electrode active material is formed on the surface of said ~~electrode active material~~ current collecting substrate.